



chain nodes :

25 26 27 28 29 30 31 32 33 34 35 36 37 38

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

chain bonds :

1-26 2-25 3-36 5-28 6-27 7-38 9-28 10-29 11-35 15-30 18-29 24-33 30-31 31-32
31-34 32-33 36-37

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16
16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24

exact/norm bonds :

1-2 1-6 1-26 2-3 2-25 3-4 4-5 5-6 5-28 6-27 7-38 9-28 15-30 30-31 31-32 31-34
32-33 36-37

exact bonds :

3-36 10-29 11-35 18-29 24-33

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17 17-18 19-20 19-24
20-21 21-22 22-23 23-24

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS
32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS